S97P1130 US

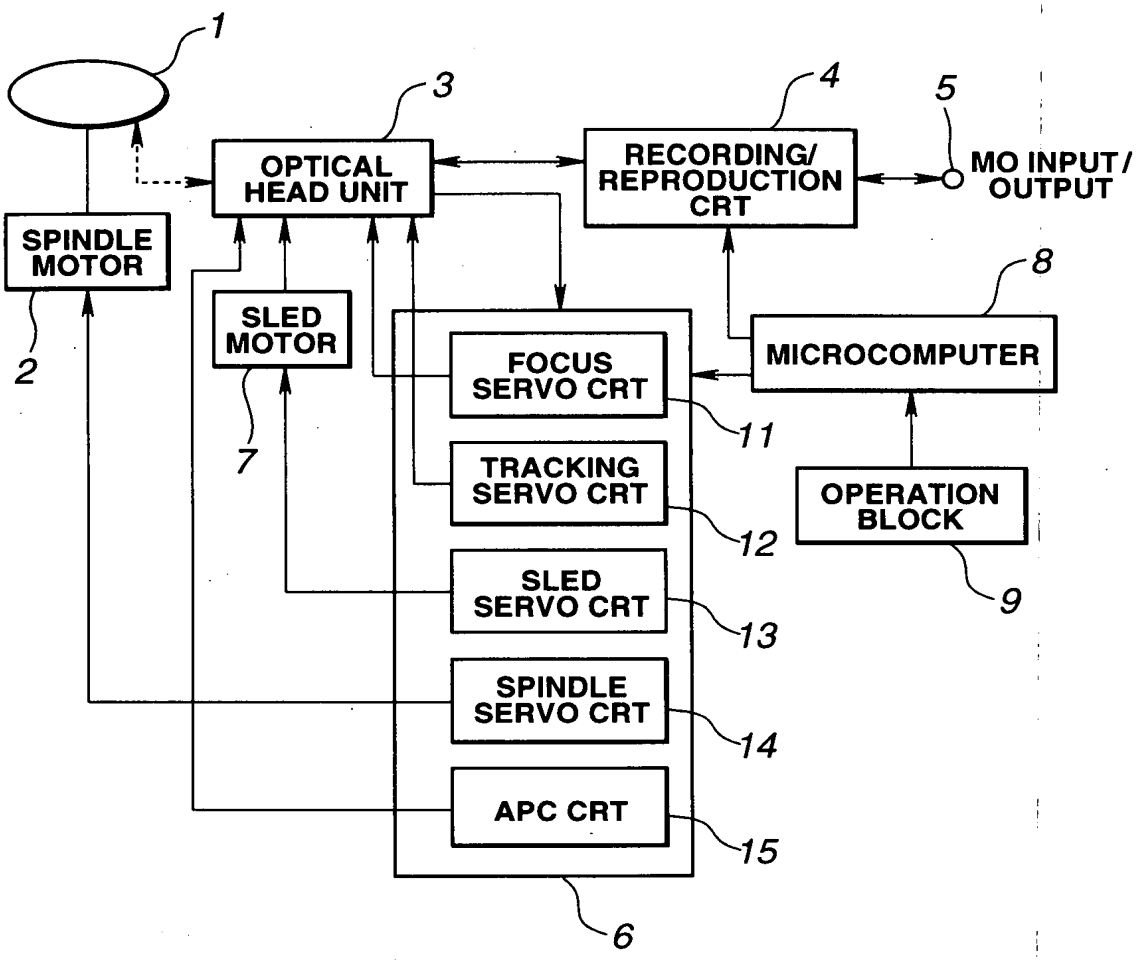


FIG.1

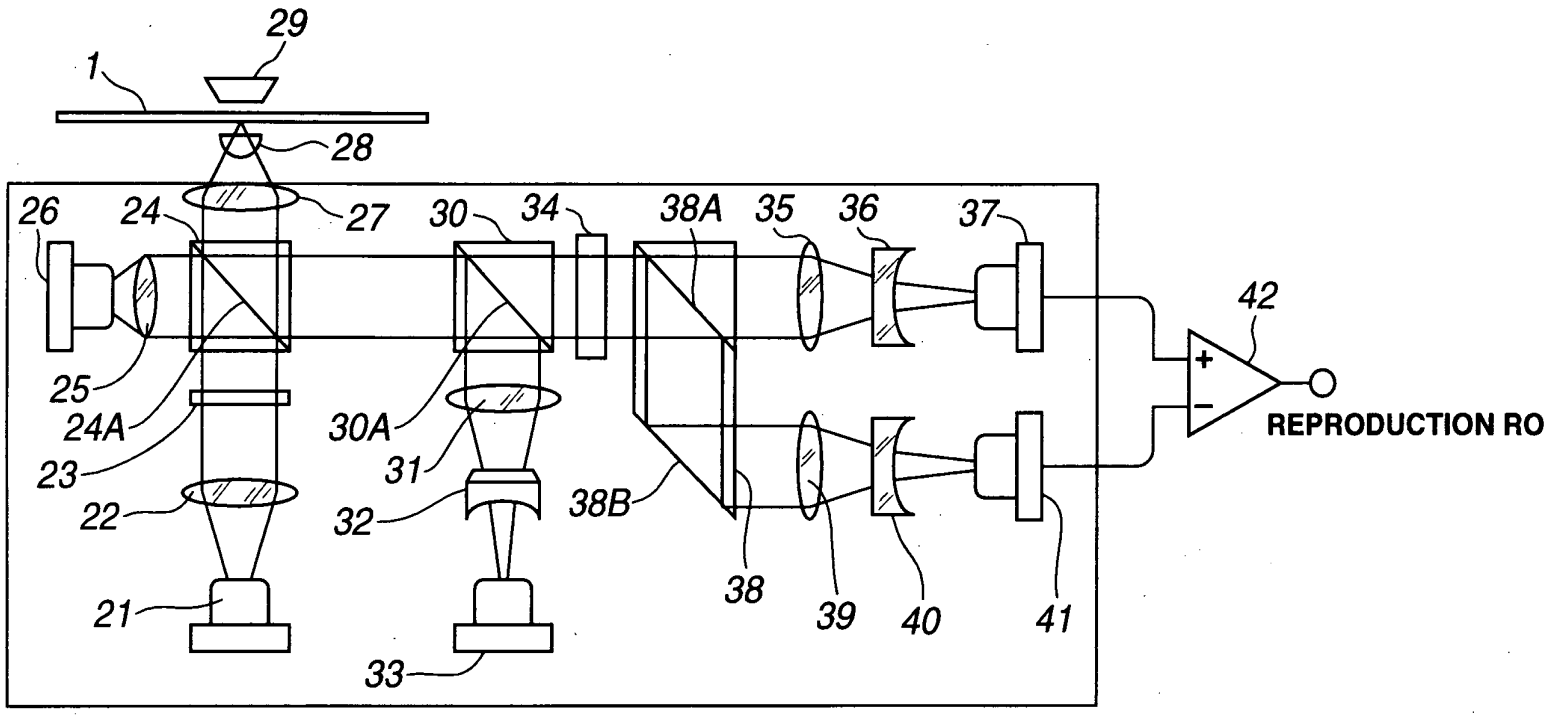

29
1
28
26
24
27
30
34
38A
35
36
37
42
25
24A
23
22
21
30A
31
32
33
38B
38
39
40
41
+
−
REPRODUCTION RO

FIG.2

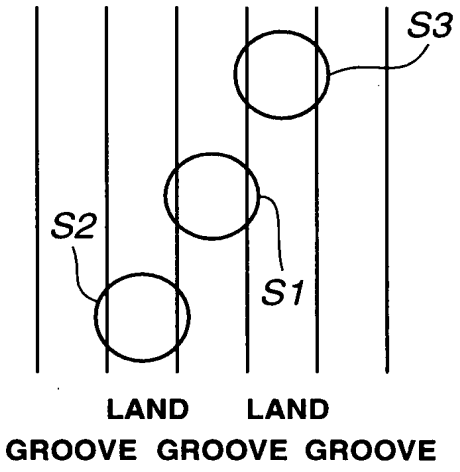

S3
S2
S1
LAND
LAND
GROOVE
GROOVE
GROOVE

FIG.3

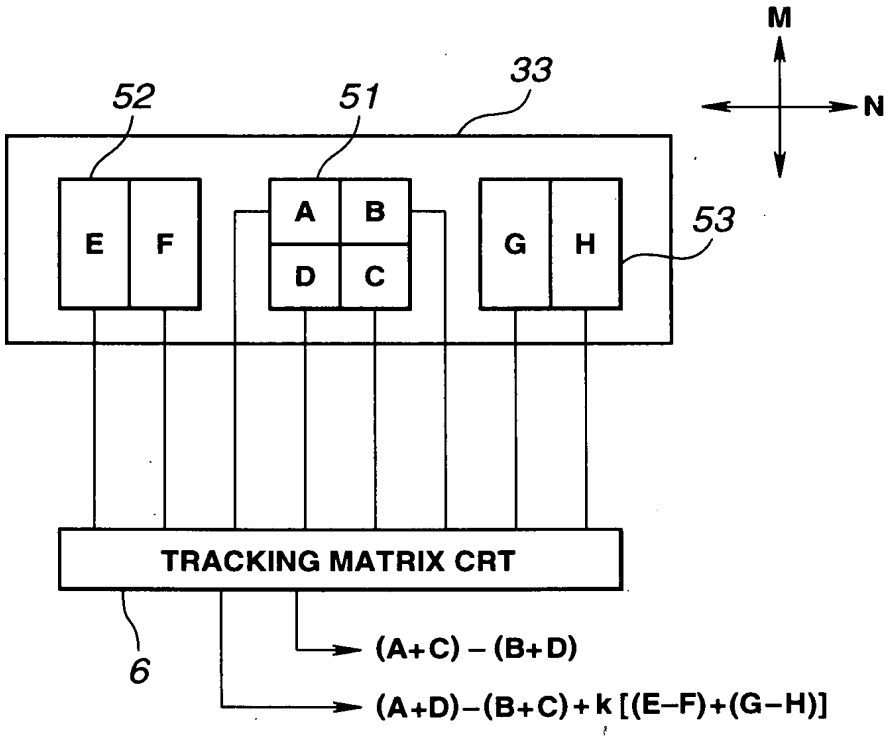

M
N
52
51
33
E
F
A
B
D
C
G
H
53
TRACKING MATRIX CRT
6
(A+C) – (B+D)
(A+D)–(B+C)+k[(E–F)+(G–H)]

FIG.4

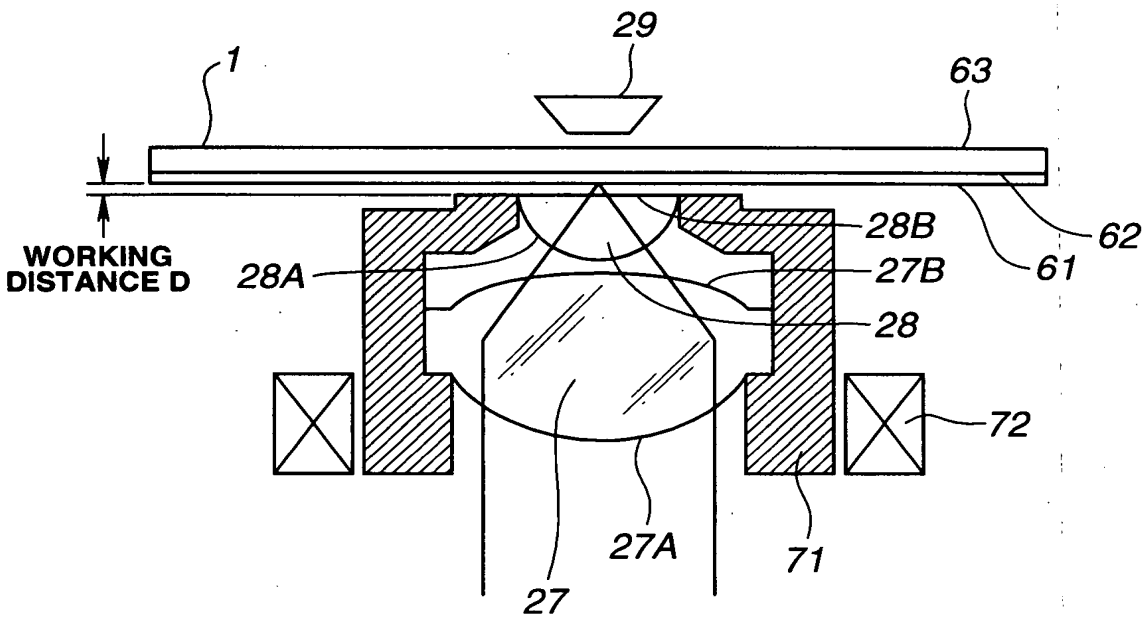
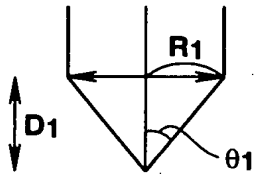
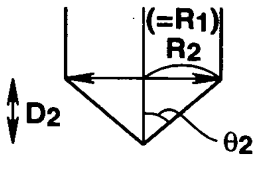


FIG.5



$NA_1 = Sin\theta_1$

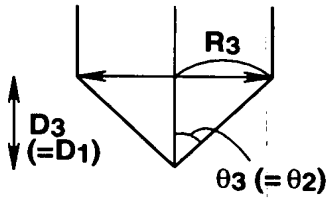
FIG.6A



$(\theta_2 > \theta_1)$

$NA_2 = Sin\theta_2$

FIG.6B



$NA_3 = Sin\theta_3$
$= NA_2 = Sin\theta_2$

FIG.6C